



LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)				ATTY. DOCKET NO. CI-0003	APPLN. SERIAL NO. 09/942,941		
				APPLICANT Shirley I. MIEKKA t al.			
				FILING DATE August 31, 2001	GROUP 2881		
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/	2,056,619	10/1991	Canada				
	310 316	04/1989	Europe (Abstract)			X	
	334 679	09/1989	Europe (Abstract)			X	
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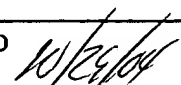
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[Signature]	11-216147	08/1999	Japan (Abstract)			X	
	1321420-A	07/1987	Soviet Union (Abstract)			X	
	WO 90/00907	02/1990	PCT Int'l (Abstract)			X	
	WO 91/16060	10/1991	PCT Int'l (Abstract)			X	
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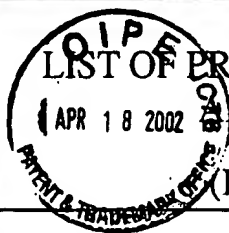
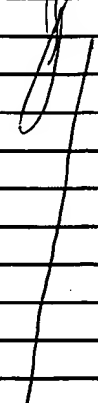


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						Yes	No
/	WO 00/25839	03/2000	PCT Int'l (Abstract)			X	
	WO 01/08611A1	02/2001	PCT Int'l (Abstract)			X	
	WO 01/12318A1	02/2001	PCT Int'l (Abstract)			X	
	WO 01/32107A2	05/2001	PCT Int'l (Abstract)			X	
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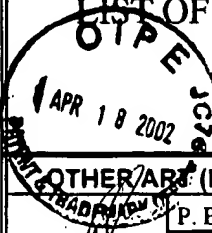
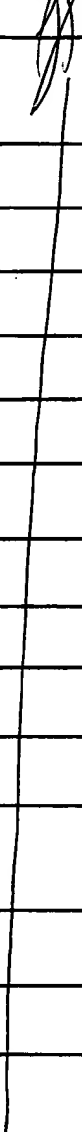
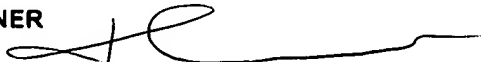
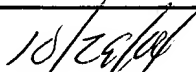
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	WO 01/45720A1	06/2001	PCT Int'l (Abstract)			X	
	WO 01/49219A1	07/2001	PCT Int'l (Abstract)			X	
	WO 01/72233A1	10/2001	PCT Int'l (Abstract)			X	
	WO 01/72244A1	10/2001	PCT Int'l (Abstract)			X	
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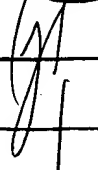

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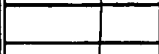
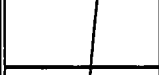
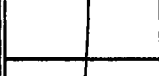
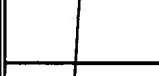
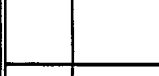
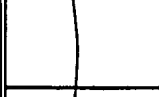


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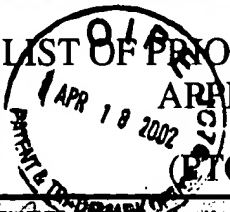

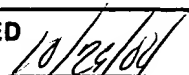
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

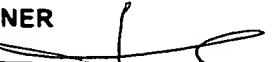

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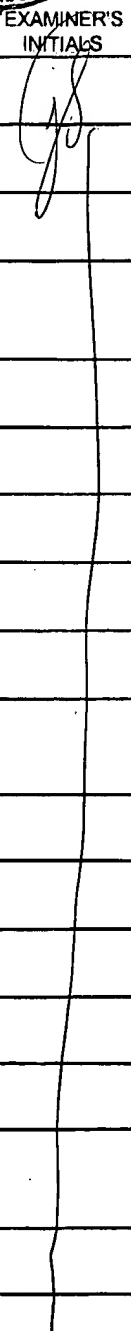
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	E22	Nielsen, M. et al., The Apparent Target Size of Rat Brain Benzodiazepine Receptor, Acetylcholinesterase, and Pyruvate Kinase Is Highly Influenced by Experimental Conditions, The Journal of Biological Chemistry, 263:11900-11906 (1988) (The American Society for Biochemistry and Molecular Biology, Inc.)
	E23	Plavsic, Z. M. et al., Resistance of Porcine Circovirus to Gamma Irradiation, BioPharm, pp. 32-36 (April 2001)
	E24	Potier, M. et al., Radiation Inactivation of Proteins: Temperature-Dependent Inter-Protomeric Energy Transfer in Ox Liver Catalase, Biochem. J., 298:571-574 (1994)
	E25	Sakai, T. et al., Microbiological Studies on Drugs and Their Raw Materials. IV. Sterilization of Microbial Contaminants in Enzyme Powder by Gamma Irradiation, Chem. Pharm. Bull., 26:1130-1134 (1978)
	E26	Salim-Hanna, M. et al., Free Radical Scavenging Activity Of Carnosine, Free Rad. Res. Comms., 14:263-270 (1991) (Harwood Academic Publishers GmbH)
	E27	Song, K.B. et al., Effect of Gamma-irradiation on the Physicochemical Properties of Blood Plasma Proteins, 2002 Annual Meeting and Food Expo-Anaheim, California, Session 30C-1, Food and Chemistry: Proteins, (June 2002) (Abstract)
	E28	Suomela, H., Inactivation of Viruses in Blood and Plasma Products, Transfusion Medicine Reviews, 7:42-57 (1993) (W.B. Saunders Company)
	E29	(Abstract of EP0919198A2 and EP0919198A3 (Delphion-DERABS Abstract #G1999-304614))
	E30	Website: www.wslfweb.org/docs/dstp2000.stopdf/19-MD.pdf , (Defense Science and Technology Plans, (February 2000) p.176, Section II, MD.03, U.S. Department of Defense Deputy Under Secretary of Defense (Science and Technology))
	E31	Website: www.usacc.org/attaccc/ppt.html , (Advanced Technology Applications for Combat Casualty Care, 2001 Presentations, US Army Medical Research and Material Command Combat Casualty Care Research Program (2001))
	E32	Website: www.usacc.org/RevisedStepB.html , Bakaltcheva, I. et al., (FY01 Request for Proposals-Intramural-Revised 2, Combat Casualty Care Research Program, (2000))
	E33	Website: www.benvue.com/history/history_content.html , (2002)
	E34	Website: www.phase-technologies.com/html/vol.2no1.html , Jennings, T.A., (Glossary of Terms for Lyophilization) (1999)
	E35	Website: www.phase-technologies.com/html/vol.1no9.html , Jennings, T.A., (Overview of the Lyophilization Process) (1998)
	E36	Website: www.phase-technologies.com/html/vol.1no2.html , Jennings, T.A., (Role of Product Temperature in the Lyophilization Process)
	E37	Website: www.phase-technologies.com/html/vol.2no2.html , Jennings, T.A., (What I Wish I Knew About Lyophilization) (1999)
	E38	Website: www.phase-technologies.com/html/vol.1no7.html , Jennings, T.A., (Which Shelf Temperature During Lyophilization?) (1998)
	E39	Website: www.phase-technologies.com/html/vol.1no10.html , Jennings, T.A., (Yes, You have no Eutectic) (1998)
	EXAMINER	DATE CONSIDERED 10/29/04

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LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)				ATTY. DOCKET NO. CI-0003		APPLN. SERIAL NO. 09/942,941	
				APPLICANT(S) Shirly I. MIEKKA, Wills n BURGESS, William N. DROHAN, Martin J. MACPHEE, Randall S. KENT, David M. MANN and Yuri GRIKO			
				FILING DATE August 31, 2001		GROUP 2881	

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
	4,994,237	02/19/91	LOGIN et al.	422	21	11/13/89
	6,383,732 B1	05/07/02	STONE	435	1.1	06/01/00
	4,727,027	02/23/88	WIESEHAHN et al.	435	173	10/07/85

U.S. PATENT APPLICATION PUBLICATIONS						
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS	

U.S. PATENT APPLICATIONS						
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS	

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)	

EXAMINER 	DATE CONSIDERED 11/29/04
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APPLICANT**
(PTO-1449)

ATTY. DOCKET NO.
CI-0003

APPLN. SERIAL NO.
09/942,941

APPLICANT(S)
**Shirly I. MIEKKA, Wilson BURGESS, William
N. DROHAN, Martin J. MACPHEE, Randall S.
KENT, David M. MANN and Yuri GRIKO**

FILING DATE
August 31, 2001

GROUP
2881

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE

U.S. PATENT APPLICATION PUBLICATIONS

	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS	

U.S. PATENT APPLICATIONS

	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)

	Robert J. Woods, "Food Irradiation," Endeavor, New Series, Vol. 18, No. 3, 1994, pp. 104-108.
	A. Dziedzic-Goclawska et al., "Sterilisation of Tissue Allografts," Advances in Tissue Banking, Vol. 1, pp. 261-321.
	M.J. Goertzen et al., "Sterilisation of Canine Anterior Cruciate Allografts by Gamma Irradiation in Argon," Journal of Bone and Joint Surgery (Corrections), Vol. 77-B, No. 2, March 1995, pp. 205-212.
EXAMINER	DATE CONSIDERED 10/29/01

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				APPLICANT(S) Shirley I. MIEKKA t al.			
				FILING DATE August 31, 2001		GROUP 2881	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
	6,346,216 B1	02/12/02	KENT	422	22	05/15/00	
	6,312,931 B1	11/06/01	O'DWYER et al.	435	173.1	02/11/00	
	6,358,284 B1	03/19/02	FEARNOT et al.	623	23.72	06/02/99	
	6,375,989 B1	04/23/02	BADYLAK et al.	424	551	06/10/99	
	6,384,419 B1	05/07/02	PURPLE	250	526	03/30/00	
	6,461,630 B1	10/08/02	TUCKER et al.	424	423	11/30/99	
	6,485,723 B1	11/26/02	BADYLAK et al.	424	93.7	05/08/00	
	4,877,866	10/31/89	RUDNICK et al.	530	387	11/18/87	
	6,383,810 B2	05/07/02	FIKE et al.	435	384	02/13/98	
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	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
	US2002/0064807 A1	04/30/02	BADYLAK et al.	435	34	11/14/01	
	US2002/0106394 A1	08/08/02	TUCKER et al.	424	423	09/18/01	
	US2002/0188319 A1	12/12/02	MORRIS et al.	606	213	06/10/02	
	US2003/0068815 A1	04/10/03	STONE et al.	435	325	05/17/02	
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	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	EP0808167 B1	06/05/02	EPO				
	EP0820301 B1	07/24/02	EPO				
	WO 00/28552	05/18/00	PCT				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)							
	Robert J. Woods, "Food Irradiation," Endeavor, New Series, Vol. 18, No. 3, 1994, pp. 104-108.						
	A. Dziedzic-Goclawska et al., "Sterilisation of Tissue Allografts," Advances in Tissue Banking, Vol. 1, pp. 261-321.						
	M.J. Goertzen et al., "Sterilisation of Canine Anterior Cruciate Allografts by Gamma Irradiation in Argon," Journal of Bone and Joint Surgery (Corrections), Vol. 77-B, No. 2, March 1995, pp. 205-212.						
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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
JP	3,962,038	06/08/76	KAWASHIMA et al.	195	68	04/10/74	
	4,894,253	01/16/90	HEINEMAN et al.	427	36	08/08/88	
	5,002,766	03/26/91	RANSBERGER et al.	424	94.2	09/23/88	
	5,965,349	10/12/99	LIN et al.	435	2	03/17/97	
	5,958,669	09/28/99	OGLE et al.	435	1.1	05/02/97	
	5,911,951	06/15/99	GIRARDOT et al.	422	28	02/09/98	
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	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
U.S. PATENT APPLICATIONS							
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
JP	JP 408098688A	04/16/96	Japan			Abs	
	WO 00/52031	09/08/00	PCT				
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JP	P.V. Kapanin et al., "Feasibility of liposome cryoradiation sterilization," Khimiko-Farmatsevticheskii Zhurnal, 1988, Vol. 22(4), Abstract, pp. 479-82.						
EXAMINER				DATE CONSIDERED			

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